

WHAT IS CLAIMED IS:

1. Handcuffs comprising a pair of handcuff parts and a connecting structure,

wherein each of the handcuff parts comprises:

a pair of rectangular base bodies which accommodate both ends of a frame plate, a partition plate interposed between the ends of the frame plate, a pair of pawl pieces and a leaf spring therebetween; a movable arm formed in a semi-circle shape, which is provided at its free end with a ratchet portion formed with dual line of teeth; and a pair of fixed arms formed in a semi-circle shape, which are pivotably connected at free ends thereof to the other end of the movable arm by a pivot pin and are integrally provided at their other ends with the base bodies, and

wherein the connecting structure comprises:

two frame plates, each of which includes a plurality of hinge members exposed to the outside of the base bodies, forming grooves between the neighboring hinge members and having openings therethrough, and also includes a pair of flat members at its both ends integrally extended from the hinge members to be contained in the base bodies; a plurality of couplings fitted into the grooves of the hinge members of both the frame plates, each of the couplings having openings at its both ends; and hinge axes to be axially fitted into the openings of the hinge members and the openings of the couplings.

2. Handcuffs as claimed in claim 1, wherein the frame plate has a gap between the two flat members to receive and fix the partition plate therein.

3. Handcuffs as claimed in claim 1, wherein each of the hinge members integrally extended from the ends of the flat members is separated from each other by the same interval, thus forming a groove with a neighboring hinge member.

4. Handcuffs as claimed in claim 1, wherein each of the couplings having openings at its both ends is fitted into the grooves formed between the neighboring hinge members, and the hinge axis is alternately fitted into the openings of the hinge members and the openings of the couplings.

5. Handcuffs as claimed in claim 3, wherein each of the couplings having openings at its both ends is fitted into the grooves formed between the neighboring hinge members, and the hinge axis is alternately fitted into the openings of the hinge members and the openings of the couplings.

6. Handcuffs as claimed in claim 1, wherein the frame plate is provided at each end thereof with an upwardly inclined surface at a position corresponding to an inlet of a passageway which is defined by the pair of base bodies, and is provided with a blocking protrusion at an inner end of the upwardly inclined surface, and

the partition plate is provided with upward and downward bent protrusions to form a gap with the upwardly inclined surface of the frame plate and is also provided with a dividing protrusion at a position adjacent to the upward bent protrusion, and thus if a foreign metal object is introduced between the upwardly inclined surface and the bent protrusions, it is directed to the blocking protrusion.